

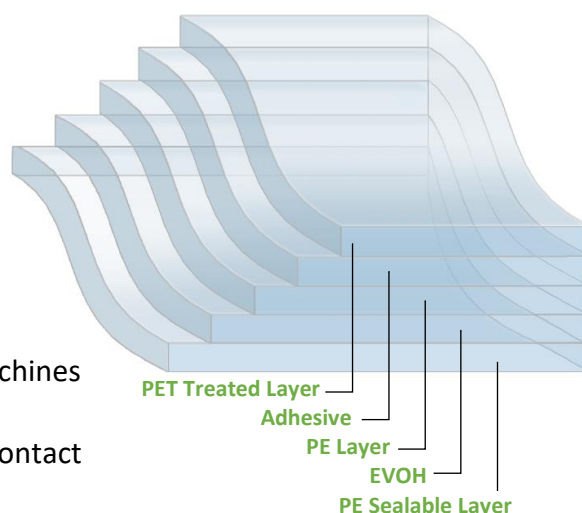
HSL4200W EVOH

Clear Heat Sealable PET / PE EVOH / PE Laminate Film

HSL4200W EVOH is a triplex laminate film with a EVOH (ethylene vinyl alcohol) coating. The laminate make up is PET/PE/EVOH/PE giving good clarity, exceptional seal, tear, burst and puncture resistance on all types of sealing machines. This structure increases the gas and moisture barrier and is suitable for MAP (modified atmosphere packaging) and is designed to protect and extend shelf life.

Features

- High Gas and Moisture Barrier
- Exceptional seal and burst strength
- Good Clarity
- One side heat sealable
- High Gloss and stiffness
- Exceptional machine ability on a wide range of machines
- Contains NO post-consumer recycled material
- Complies with and EU regulations for direct food contact



Typical Applications

- Where high barriers are required; Moisture, flavour and aroma resistant
- Weld seal to PP and itself
- Suitable for food and confectionery: Fresh, Raw, Cooked, Frozen or Refrigerated products, Horizontal & Vertical form fill and seal: **Fin seal only not lap seal** and as a Lidding film

Primary Markets

Fresh Fish • Meat • Bread • Snacks • Frozen Foods • Baked Goods • Fruit & Vegetable Confectionery • Spices • Pet Food • Film Bags • Powders • Cartridges

Gauges Available

- 12/30, 12/50 other constructions available on request

Environmental Features



Petroleum Based

Environmental Features	Status
Recyclable	Yes - check with local authorities
Biodegradable	No
Home Compostable	No
Industrial Compostable	No

General Information

- Handling and Product Health and Safety details available on request
- Recommended storage in dry conditions between 30 °C and 5 °C
- Store out of direct sunlight and away from heat sources
- Best used within 6 months of manufacture
- We recommend you let the film acclimatise in the production environment for 24 hours prior to use

Typical Properties

Properties	Test Method	Unit	12/30	12/50
Thickness	-	micron	45	65
Yield	-	m ² /kg	20.86	14.67
Weight	-	gr / m ²	47.9	68.2
Minimum sealing temperature	-	°C	140 - 170	
Adhesion	-	N / 15mm	> 1.2	
OTR (23°C - 0% RH)	ASTM D3985	cc / m ² / day	3.5	3
WVTR (90% RH)	ASTM F1249	gr / m ² / day	11	6.5
Haze	D1003	%	7	9
Clarity	D1746	%	89	85

As all applications are subject to those conditions prevailing within specific applications, we recommend that a test be carried out to your satisfaction prior to full production.

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Updated: April 2024